|  | Application No.   | Applicant(s)                    |        |  |
|--|---|---------------------------------|--------|--|
| Nation of Allowahility   | 10/720,953  | YORK, TRUC LINH                 |        |  |
| Notice of Allowability   | Examiner  | Art Unit                        |        |  |
| · · · · · · · · · · · · · · · · · · ·  | Trinh Vo Dinh   | 2821                            |        |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.                   |   |                                 |        |  |
| 1. This communication is responsive to the amendment filed 03/21/2005.   |   |                                 |        |  |
| 2. The allowed claim(s) is/are <u>1-20</u> .   |   |                                 |        |  |
| 3.   The drawings filed on <u>06 August 2004</u> are accepted by the Examiner.   |   |                                 |        |  |
| <ul> <li>4. Acknowledgment is made of a claim for foreign priority ur</li> <li>a) All b) Some* c) None of the:</li> <li>1. Certified copies of the priority documents have</li> <li>2. Certified copies of the priority documents have</li> <li>3. Copies of the certified copies of the priority documents have</li> <li>International Bureau (PCT Rule 17.2(a)).</li> <li>* Certified copies not received:</li> <li>Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.</li> </ul> | been received. been received in Application No cuments have been received in this r | national stage applica          |        |  |
| 5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.   |   |                                 |        |  |
| 6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.   |   |                                 |        |  |
| (a) 🔲 including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached   |   |                                 |        |  |
| 1) hereto or 2) to Paper No./Mail Date   |   |                                 |        |  |
| (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of<br>Paper No./Mail Date  |   |                                 |        |  |
| Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  |   |                                 |        |  |
| 7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  |   |                                 |        |  |
| . Attachment(s)  |   |                                 |        |  |
| 1. Notice of References Cited (PTO-892)  | 5. Notice of Informal Pa  | atent Application (PTC          | D-152) |  |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948)   |   | 6. Interview Summary (PTO-413), |        |  |
| 3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date   | Paper No./Mail Date<br>8), 7. ☐ Examiner's Amendm                                   | Paper No./Mail Date 7.          |        |  |
| 4. Examiner's Comment Regarding Requirement for Deposit  | 8. 🛛 Examiner's Stateme   | nt of Reasons for Allo          | wance  |  |
| of Biological Material   | 9.  Other   |                                 | •      |  |
| Examiner.  |   |                                 |        |  |
|  | Examiner.<br>Crinhodin<br>TRINH DI  | LIAN NH                         |        |  |

## **REASONS FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance:

The cited art of record fails to teach an apparatus and a method for controlling the output current that is delivered to a load circuit from an inductor comprising a ramp generating circuit, a feed-forward circuit, a comparator circuit and a latch circuit with their functions in the manner as recited in the claims 1, 12 and 17. Therefore, claims 1-20 are presently allowed.

2. Any comments considered necessary by applicant must be submitted no latter than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Inquiry

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Trinh Vo Dinh whose telephone number is (571) 272-1821. The examiner can normally be reached on Monday to Friday from 9:30AM to 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong, can be reached on (571) 272-1834. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

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system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Trinh Vo Dinh March 24, 2005